

# WEST Search History for Application 10551944

Creation Date: 2011032414:54

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
2002201243	EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
seed polymer\$ near polyorganosiloxane	PGPB, USPT	ADJ	YES		01-22-2010
seed polymer\$ with polyorganosiloxane	PGPB, USPT	ADJ	YES		01-22-2010
(seed polymer\$ with polyorganosiloxane ) not (seed polymer\$ near polyorganosiloxane )	PGPB, USPT	ADJ	YES		01-22-2010
5219932.pn. or 20020002063.pn. or 20050038149.pn. or 4939206.pn. or 5585436.pn. or 20040220302.pn.	PGPB, USPT	ADJ	YES		01-22-2010
20050038149	DWPI	ADJ	YES		01-22-2010
435/6.ccls.	USPT	ADJ	YES		01-22-2010
428/447.ccls.	USPT	ADJ	YES		01-22-2010
(seed\$ polymer\$) with (swell\$ or swell\$)	PGPB, USPT, USOC	ADJ	YES		01-22-2010
(seed\$ polymer\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane)	PGPB, USPT, USOC	ADJ	YES		01-22-2010
(seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane)	PGPB, USPT, USOC	ADJ	YES		01-22-2010
((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) ) not nl10	PGPB, USPT, USOC	ADJ	YES		01-22-2010
((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) ) not ((seed\$ polymer\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) )	PGPB, USPT, USOC	ADJ	YES		01-22-2010

(seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) ) not ((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) not nl10 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ same (swell\$ or swell\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(((\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ same (swell\$ or swell\$) ) and graft copolymer	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(((\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ same (swell\$ or swell\$) ) and (graft copolymer or core near4 shell)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(((\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ same (swell\$ or swell\$) and (graft copolymer or core near4 shell) ) not ((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-22-2010
(((\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ ) and seed\$3 polymer\$8	PGPB, USPT, USOC,	ADJ	YES		01-22-2010

	EPAB, JPAB, DWPI			
((organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ and seed\$3 polymer\$8 ) not ((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	01-22-2010
((organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ and seed\$3 polymer\$8 not (seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) ) not (seed polymer\$ with polyorganosiloxane )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	01-22-2010
((organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) same graft\$ and seed\$3 polymer\$8 not (seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) not seed polymer\$ with polyorganosiloxane ) not ((seed\$) same (swell\$ or swell\$) same (\$organosiloxane or \$polysiloxane or siloxane or \$alkylsiloxane or \$methylsiloxane or cyclosiloxane) not nl10 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	01-22-2010
20070100073	PGPB	ADJ	YES	01-22-2010
(core same shell) and silicone and allyl methacrylate	PGPB, USPT	ADJ	YES	07-16-2010
(core same shell) and silicone with (latex or emulsion) and allyl methacrylate and (powder or particle or particulate)	PGPB, USPT	ADJ	YES	07-16-2010
((core same shell) and silicone with (latex or emulsion) and allyl methacrylate and (powder or particle or particulate) ) and impact modifier	PGPB, USPT	ADJ	YES	07-16-2010
((core same shell) and silicone with (latex or emulsion) and allyl methacrylate and (powder or particle or particulate) ) and impact modifier )	USPT	ADJ	YES	07-16-2010
7153899.pn. and second graft	USPT	ADJ	YES	07-16-2010
7153899.pn. and (peroxide or \$hydroperoxide)	USPT	ADJ	YES	07-16-2010
2002201243	EPAB, JPAB, DWPI	ADJ	YES	07-16-2010

<b>seed polymer with swell\$</b>	USPT	ADJ	YES		07-16-2010
<b>(seed polymer with swell\$ ) and (siloxane or polysiloxane or organosiloxane)</b>	USPT	ADJ	YES		07-16-2010
<b>('4939206'   '5585436'   '20040220302')![pn]</b>	USPT, PGPB	ADJ	YES		07-16-2010
<b>20040220302</b>	EPAB, JPAB, DWPI	ADJ	YES		07-16-2010
<b>graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
<b>(graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer ) and (graft\$ with (uneven\$ or distribut\$))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
<b>(graft\$ with (uneven\$ or distribut\$))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
<b>((graft\$ with (uneven\$ or distribut\$)) ) same grafting agent</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
<b>((graft\$ with (uneven\$ or distribut\$)) ) and (silicone or \$polysiloxane or \$organosiloxane or siloxane)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
<b>((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) ) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011

((graft\$ with (uneven\$ or distribut\$)) ) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer ) and ((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.) ) not ((graft\$ with (uneven\$ or distribut\$)) same grafting agent )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.) not (graft\$ with (uneven\$ or distribut\$)) same grafting agent ) and uneven\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
(graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer ) and (graft\$ with uneven\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
(graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with uneven\$) ) not ((graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.) not (graft\$ with (uneven\$ or distribut\$)) same grafting agent and uneven\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		03-24-2011
uneven\$ with distrib\$ with graft\$	PGPB, USPT, USOC,	ADJ	YES		03-24-2011

	EPAB, JPAB, DWPI			
(uneven\$ with distrib\$ with graft\$ ) not (graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with uneven\$) not (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.) not (graft\$ with (uneven\$ or distribut\$)) same grafting agent and uneven\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	03-24-2011
graft\$ with (two stage or two step or two part)	USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	03-24-2011
(graft\$ with (two stage or two step or two part) ) and (graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with (uneven\$ or distribut\$)) )	USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	03-24-2011
(graft\$ with (two stage or two step or two part) ) and graft\$ with (silicone or \$polysiloxane or \$organosiloxane or siloxane)	USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	03-24-2011
(graft\$ with (two stage or two step or two part) and graft\$ with (silicone or \$polysiloxane or \$organosiloxane or siloxane) ) not (uneven\$ with distrib\$ with graft\$ not graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with uneven\$) not (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/.ccls. or 524/.ccls. or 526/.ccls. or 528/.ccls.) not (graft\$ with (uneven\$ or distribut\$)) same grafting agent and uneven\$ )	USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES	03-24-2011
(graft\$ with (two stage or two step or two part) and graft\$ with (silicone or \$polysiloxane or \$organosiloxane or siloxane) not uneven\$ with distrib\$ with graft\$ not graft with (\$organosiloxane or	USPT, USOC, EPAB, JPAB,	ADJ	YES	03-24-2011

\$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with uneven\$) not (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) with graft copolymer and (graft\$ with (uneven\$ or distribut\$)) and (silicone or \$polysiloxane or \$organosiloxane or siloxane) and (525/\$.ccls. or 524/\$.ccls. or 526/\$.ccls. or 528/\$.ccls.) not (graft\$ with (uneven\$ or distribut\$)) same grafting agent and uneven\$ ) not (graft\$ with (two stage or two step or two part) and graft with (\$organosiloxane or \$polysiloxane or siloxane or silicone) with copolymer and (graft\$ with (uneven\$ or distribut\$)) )	DWPI			
4690987.pn. or 4775712.pn.	USPT	ADJ	YES	03-24-2011